LeonLite®

LeonLite® Spot&Washer Lighting **Punto Spot Light**

SJ1FL-4W30 / SJ1FL-4W40 / SJ1FL-4W50







WARRANTY & RATING





SPECIFICATIONS

· Wattage: 4W

• Voltage: 12V AC/DC

• Luminous Flux: 3000K - 164lm, 4000K - 179lm,

5000K - 181lm.

• Beam Angle: 48°

• Color Rendering Index (CRI): 90

• Lifespan: 40,000hrs

• Light Source: LED

 Color Temperature (CCT): Available in 3000K, 4000K, and 5000K models.

• Waterproof Rating: Wet Location

 Operating Temperature: -20°C~40°C / -4°F~104°F

Material: Aluminum and Plastic

PRODUCT DESCRIPTION

LEONLITE's LED Landscape Spotlight offers a 48° beam angle, ideal for wall washing, highlighting, and silhouette lighting. Its minimalist design ensures ease of use, while the high CRI90+ rating delivers true color accuracy. The anti-glare shield adds to its comfort in illumination.

FEATURES & BENEFITS

- 48° Versatile Beam: Ideal for wall washing, highlighting, texture grazing.
- Minimalist Design: Easy to install and clean, enhances outdoor decor.
- Safety First: 12V low voltage, ETL listed, child and pet friendly.
- Durable Construction: Weather-resistant aluminum, perfect for wet locations.
- Bright & Natural Light: Glare-free illumination, high CRI90+ for true color rendering.

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POWER AND ELECTRICAL FEATURES

- ETL certified product with a 4W power consumption and an operating voltage of AC/DC 12V.
- The wires and plugs are UL certified, made of purple copper. The total wire length is approximately 6.07 feet (1850mm), with an exposed length of 5.25 feet (1.6m). Connections are made using waterproof twist caps.

DESIGN AND STRUCTURE

- Made of die-cast aluminum and plastic, this light is designed for versatility and ease of use, embodying a classic minimalist style. It's also easy to install and clean.
- Features a 48° beam angle, suitable for a wide range of applications like wall washing, highlighting, texture grazing, shadow projection, and silhouette lighting.

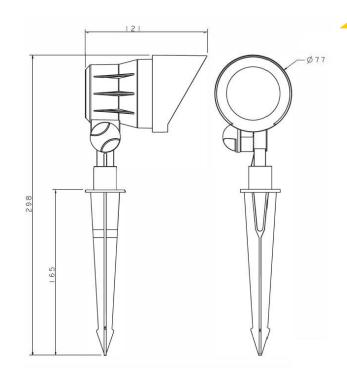
ADDITIONAL COMPONENTS

 Includes 2 waterproof caps for secure and safe wiring.

LED AND OPTICAL PERFORMANCE

- The upgraded lens and anti-glare shield design ensure sufficient brightness without glare.
- Features 9 LED beads per unit, size 2835, type SMD, with a high color rendering index (CRI) of 90, and bare LED efficacy of 100-110LM/W.
- Available in three fixed models: 3000K (164lm, equivalent to 18W incandescent), 4000K (179lm, equivalent to 19W), and 5000K (181lm, equivalent to 20W).

PRODUCT DIAGRAM

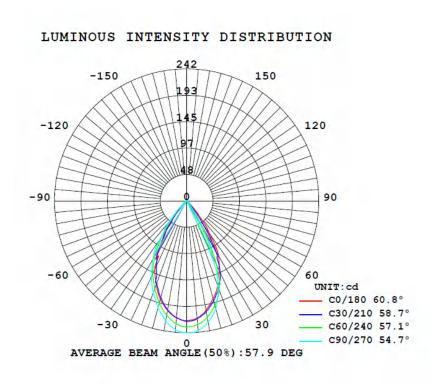


Size in mm 1" = 25.4mm.

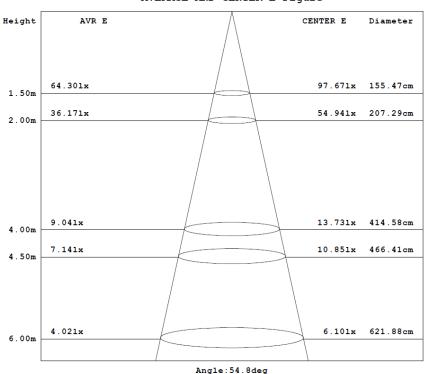
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PHOTOMETRICS (5000K)



AVERAGE AND CENTER E Figure



LeonLite® Spot&Washer Lighting

*Current offerings as of January 2024; visit leonlite.com for additional choices

Commercial-Style Wide-Angle Flood Lights

Designed to illuminate extensive outdoor spaces with a clear, widespread glow.



Round Grandangolo Flood Light

Beam angle: 65°



Square Grandangolo Flood Ligh

Lign Beam angle: 75°



Round Grandangolo Flood Light - RGB

Beam angle: 65°

Versatile Mid-Angle Outdoor Flood Lights

wall washing, highlighting, texture grazing, shadow casting, and silhouette lighting.



LeonLite® Punto Spot Light

Beam angle: 48°



LeonLite® Punto Spot Light - 3CCT

Beam angle: 48°

Narrow-Beam Focus Spot Lights

Perfect for accentuating specific features, whether it's building decor or garden highlights.



XGEN™ Acuto Ordinario Spot Light

Beam angle: 15°



XGEN™ Acuto Tall Spot

Beam angle: 15°

277V High-Luminosity Commercial Lights

Engineered for extraordinary brightness in commercial applications.



LeonLite® Commercial Ultra Bright Spot Light

Beam angle: 35°



LeonLite® Potente Smart LED Flood Light

Beam angle: 120°

Fountain & Pond Underwater Lights

Designed to accentuate water flows and illuminate fish, without harming the ecosystem.



LeonLite® Sottomarini Underwater Light

Beam angle: 15°

All Color Options

some models may have limited choices.



Stainless Steel



Matte Black



Oiled Rubbed Bronze

Compatible Accessories



Outdoor Transformer, AC to DC, 12V 60W, Timer & Photocell



Outdoor Transformer, AC to DC, 12V 100W, Timer & Photocell



Outdoor Transformer, AC to DC, 12V 120W, Timer & Photocell



Waterproof Wire Nuts -Large(For terminals/ multiple connections, fits 12AWG - 22AWG, up to 8 wires of 16/2)



Waterproof Wire Nuts -Medium(Fits 14AWG -22AWG, up to 3 wires of 16/2)



Low Voltage Landscape Lighting Cable, 16/2

Note: Also available in 10/2, 12/2, 14/2 sizes.



Landscape Light Wire Connector(14-16 AWG Compatible)



EasyConnect Wire Connector(14-16 AWG Compatible)